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THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975.

OF 1308

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RESPONSE UNDER 37. CFR 1.116

EXPEDITED PROCEDURE #9/C

EXAMINING GROUP 1308

Group Art Unit 1308

Examiner T. Reardon

In re application of :  
Michael A. REEVE :  
Serial No. 07/855,036 :  
Filed May 1, 1992 :  
  
METHOD TO ISOLATE MACROMOLECULES:  
USING MAGNETICALLY ATTRACTABLE :  
BEADS WHICH DO NOT SPECIFICALLY :  
BIND THE MACROMOLECULES :

Chapman  
5/11/94  
(TUE)

RECEIVED

MAY 10 1994

GROUP 1800

RESPONSE TO FINAL REJECTION

Honorable Commissioner of Patents and Trademarks  
Washington, D.C.

Sir:

In response to the final rejection dated February 3, 1994, please amend the present application as follows:

IN THE CLAIMS:

Claim 13, line 5, delete "out of solution".

Claim 14, lines 2 and 4, change "impure solution" to  
--bacterial lysate--.

Claim 15, line 7, change "particles" to --beads--.

Claim 16 (Amended). A method for recovering low  
molecular weight nucleic acids from a starting solution of a  
[material selected from the group consisting of] bacteriophage[,  
virus, cell and mixtures thereof,] by the use of magnetically  
attractable beads which do not specifically bind the said  
[material] bacteriophage, which method comprises the steps:

precipitating the said [material] bacteriophage  
out of solution in the presence of the suspended magnetically  
attractable beads whereby the [material] bacteriophage becomes  
non-specifically associated with the beads,

applying a magnetic field to draw down a  
precipitate of the [material] bacteriophage and the associated beads,